



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 1850

SERIAL NUMBER 10/784,409	FILING DATE 02/23/2004	CLASS 062 <i>2416</i>	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 60,246-251/10751
-----------------------------	---------------------------	--------------------------	------------------------	--------------------------------------------

APPLICANTS

Alexander Lifson, Manlius, NY;

Thomas J. Dobmcier, Phoenix, NY;
Michael F. Taras, Fayetteville, NY;** CONTINUING DATA ****New******** FOREIGN APPLICATIONS ****New******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/15/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after		
Verified and Acknowledged Examiner's Signature	<i>Mel Melchior</i> <i>Quc</i>		
Initials			
STATE OR COUNTRY	SHEETS	TOTAL CLAIMS	INDEPENDENT CLAIMS
NY	1	7	1

ADDRESS

026096
 CARLSON, GASKEY & OLDS, P.C.
 400 WEST MAPLE ROAD
 SUITE 350
 BIRMINGHAM , MI
 48009

TITLE

Fluid diode expansion device for heat pumps

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED		

770

<input type="checkbox"/>	Other _____
<input type="checkbox"/>	Credit